

**AMENDMENTS TO THE CLAIMS**

The following listing of claims will replace all prior versions and listings of claims in the application.

**LISTING OF CLAIMS**

1. (Currently Amended) A non-transitory recording medium storing an executable data structure for managing reproduction of at least one still picture by a reproducing apparatus, comprising:

a playlist area storing at least one playlist file, the playlist file including at least one playitem, at least one sub-playitem, and mark information, the playitem indicating an in-point and an out-point of a first clip stream file, the first clip stream file including presentation data, the presentation data being divided into at least one still picture unit, the first clip stream file not including audio data, the still picture unit including the at least one still picture and associated graphic data, the still picture and associated graphic data in the still picture unit configured to be reproduced synchronously, the still picture unit being reproduced as a slideshow, the playitem including duration information indicating whether to display the at least one still picture ~~for one~~ for of a finite period of time ~~and or~~ an infinite period of time, the still picture being configured to be displayed until user input is received if the duration information indicates the infinite period of time, the sub-playitem associated with the playitem and indicating an in-point and an out-point of a second clip stream file, the second clip stream file including audio data, the still picture unit configured to be reproduced asynchronously from the audio data, the playitem and the sub-playitem configured to reproduce the audio data with the still picture unit as the slideshow, the

sub-playitem configured to reproduce the audio data without interrupting the playitem reproducing the still picture unit. the mark information including at least one mark for pointing to the still picture.

2. (Currently Amended) The non-transitory recording medium of claim 1, wherein the at least one mark includes a mark type indicator indicating that the mark is of a type used for pointing to a still picture.

3. (Currently Amended) The non-transitory recording medium of claim 2, wherein the mark includes a time stamp indicating a time address of the still picture in the first stream file.

4. (Currently Amended) The non-transitory recording medium of claim 3, wherein the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

5. (Currently Amended) The non-transitory recording medium of claim 1, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

6. (Currently Amended) The non-transitory recording medium of claim 5, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file.

7. (Currently Amended) The non-transitory recording medium of claim 5, wherein the at least one mark includes a playitem indicator indicating the playitem with which the mark is associated.

8. (Currently Amended) The non-transitory recording medium of claim 1, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file.

9. (Currently Amended) The non-transitory recording medium of claim 1, wherein the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

10. (Currently Amended) The non-transitory recording medium of claim 1, wherein the mark information includes a number of marks, and the mark information includes a number indicator indicating the number of marks.

11. (Currently Amended) The non-transitory recording medium of claim 10, wherein the playlist file includes information indicating whether or not the audio data associated with the sub-playitem is usable for the at least one still picture unit, ~~for each mark, the mark information provides a type indicator indicating a type of the at least one mark.~~

12-25. (Cancelled)

26. (Currently Amended) A method of recording a data structure for managing reproduction of at least one still picture on a recording medium, the method comprising:

recording at least one playlist file on the recording medium, the playlist file including at least one playitem, at least one sub-playitem, and mark information,

the playitem indicating an in-point and an out-point of a first clip stream file, the first clip stream file including presentation data, the presentation data being divided into at least one still picture unit, the first clip stream file not including audio data, the still picture unit including the at least one still picture and associated graphic data, the still picture and associated graphic data in the still picture unit configured to be reproduced synchronously, the still picture unit being reproduced as a slideshow, the playitem including duration information indicating whether ~~to display~~ the at least one still picture is displayed for one of a finite period of time and or an infinite period of time, the still picture being configured to be displayed until user input is received if the duration information indicates the infinite period of time,

the sub-playitem associated with the playitem and indicating an in-point and an out-point of a second clip stream file, the second clip stream file including audio data, the audio data being reproduced with the still picture, the still picture unit configured to be reproduced asynchronously from the audio data, the audio data being reproduced without interrupting the reproducing of the still picture unit as the slideshow based on the sub-playitem and the playitem while the audio data is reproduced with the still picture unit, and

the mark information including at least one mark for pointing to the still picture.

27. (Currently Amended) A method of reproducing a data structure for managing reproduction of at least one still picture recorded on a recording medium, the method comprising:

reproducing at least one playlist file from the recording medium, the playlist file including at least one playitem, at least one sub-playitem, and mark information,

the playitem indicating an in-point and an out-point of a first clip stream file, the first clip stream file including presentation data, the presentation data being divided into at least one still picture unit, the first clip stream file not including audio data, the still picture unit including the at least one still picture and associated graphic data, the still picture and associated graphic data in the still picture unit configured to be reproduced synchronously, the still picture unit being reproduced as a slideshow, the playitem including duration information indicating whether to display the at least one still picture for one of a finite period of time and/or an infinite period of time, the still picture being configured to be displayed until user input is received if the duration information indicates the infinite period of time,

the sub-playitem associated with the playitem and indicating an in-point and an out-point of a second clip stream, the second clip stream file including audio data, the still picture unit configured to be reproduced asynchronously from the audio data, the playitem and the sub-playitem configured to reproduce the audio data with the still picture unit as the slideshow, the sub-playitem configured to reproduce the audio data without interrupting the playitem reproducing the still picture unit,

the mark information including at least one mark for pointing to the still picture; and

reproducing the presentation data that is divided into the at least one still picture unit and the audio data, based on the at least one playlist file.

28. (Currently Amended) An apparatus for recording a data structure for managing reproduction of at least one still picture on a recording medium, the apparatus comprising:

a pick up configured to record data on the recording medium;

a controller configured to control the pick up to record at least one playlist file on the recording medium, the playlist file including at least one playitem, at least one sub-playitem, and mark information,

the playitem indicating an in-point and an out-point of a first clip stream file, the first clip stream file including presentation data, the presentation data being divided into at least one still picture unit, the first clip stream file not including audio data, the still picture unit including the at least one still picture and associated graphic data, the still picture and associated graphic data in the still picture unit configured to be reproduced synchronously, the still picture unit being reproduced as a slideshow, the playitem including duration information indicating whether to display the at least one still picture for ~~one of a finite~~ period of time ~~and or~~ an infinite period of time, the still picture being configured to be displayed until user input is received if the duration information indicates the infinite period of time,

the sub-playitem associated with the playitem and indicating an in-point and an out-point of a second clip stream file, the second clip stream file including

audio data, the still picture unit configured to be reproduced asynchronously from the audio data, the playitem and the sub-playitem configured to reproduce the audio data with the still picture unit as the slideshow, the sub-playitem configured to reproduce the audio data without interrupting the playitem reproducing the still picture unit,

the mark information including at least one mark for pointing to the still picture.

29. (Currently Amended) An apparatus for reproducing a data structure for managing reproduction of at least one still picture recorded on a recording medium, comprising:

a pick up configured to reproduce data recorded on the recording medium;

a controller configured to control the pick up to reproduce at least one playlist file from the recording medium, the playlist file including at least one playitem, at least one sub-playitem, and mark information,

the playitem indicating an in-point and an out-point of a first clip stream file, the first clip stream file including presentation data, the presentation data being divided into at least one still picture unit, the first clip stream file not including audio data, the still picture unit including the at least one still picture and associated graphic data, the still picture and associated graphic data in the still picture unit configured to be reproduced synchronously, the still picture unit being reproduced as a slideshow, the playitem including duration information indicating whether to display the at least one still picture for one of a finite period of time and or an infinite period of time, the still picture being configured to be displayed until user input is received if the duration information indicates the infinite period of time,

the sub-playitem associated with the playitem and indicating an in-point and an out-point of a second clip stream file, the second clip stream file including audio data, the still picture unit configured to be reproduced asynchronously from the audio data, the playitem and the sub-playitem configured to reproduce the audio data with the still picture unit as the slideshow, the sub-playitem configured to reproduce the audio data without interrupting the playitem reproducing the still picture unit.

the mark information including at least one mark for pointing to the still picture,

the controller configured to control the pick up to reproduce the presentation data that is divided into the at least one still picture unit and the audio data, based on the at least one playlist file.

30-31. (Cancelled)

32. (Previously Presented) The method of claim 26, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

33. (Previously Presented) The method of claim 32, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.



34. (Previously Presented) The method of claim 26, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

35. (Currently Amended) The method of claim 26, wherein the playlist file includes information indicating whether or not the audio data associated with the sub-playitem is usable for the at least one still picture unit~~the mark information provides a type indicator indicating a type of the at least one mark.~~

36-38. (Cancelled)

39. (Previously Presented) The method of claim 27, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

40. (Previously Presented) The method of claim 39, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

41. (Previously Presented) The method of claim 27, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first

stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

42. (Currently Amended) The method of claim 27, wherein the playlist file includes information indicating whether or not the audio data associated with the sub-playitem is usable for the at least one still picture unit~~the mark information provides a type indicator indicating a type of the at least one mark.~~

43-45. (Canceled)

46. (Previously Presented) The apparatus of claim 28, wherein the at least one mark includes a mark type indicator indicating that the at least one mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

47. (Previously Presented) The apparatus of claim 46, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

48. (Previously Presented) The apparatus of claim 28, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the mark includes a playitem indicator indicating the playitem with which the mark is associated.

49. (Currently Amended) The apparatus of claim 28, wherein the playlist file includes information indicating whether or not the audio data associated with the sub-playitem is usable for the at least one still picture unit~~the mark information provides a type indicator indicating a type of the at least one mark.~~

50-52. (Cancelled)

53. (Previously Presented) The apparatus of claim 29, wherein the at least one mark includes a mark type indicator indicating that the mark is of a type that provides a point to skip to when displaying a slideshow of still pictures.

54. (Previously Presented) The apparatus of claim 53, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

55. (Previously Presented) The apparatus of claim 29, wherein the at least one mark includes a time stamp indicating a time address of the still picture in the first stream file, and the at least one mark includes a playitem indicator indicating the playitem with which the at least one mark is associated.

56. (Currently Amended) The apparatus of claim 29, wherein the playlist file includes information indicating whether or not the audio data associated with the sub-

~~playitem is usable for the at least one still picture unit the mark information provides  
a type indicator indicating a type of the at least one mark.~~

57. (Cancelled)

**<END OF CLAIM LISTING>**